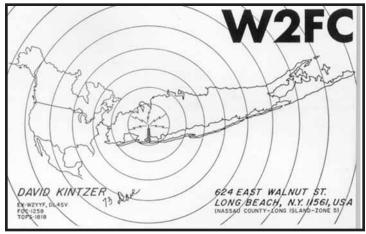


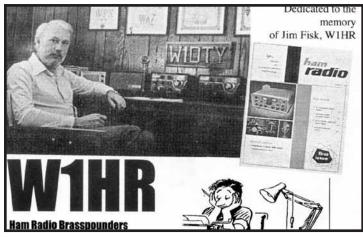
Veteran Wireless Operators Association

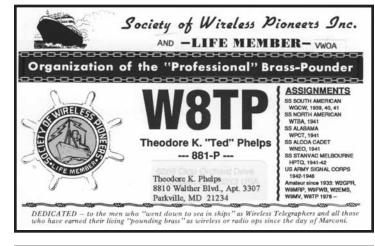
Eightieth Annual Banquet April 9, 2005 Seamen's Church Institute

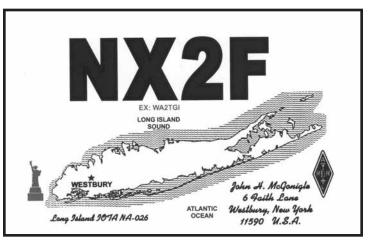


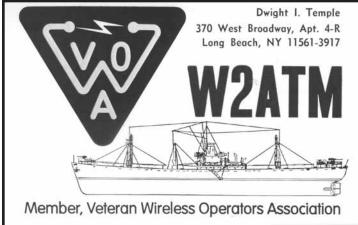


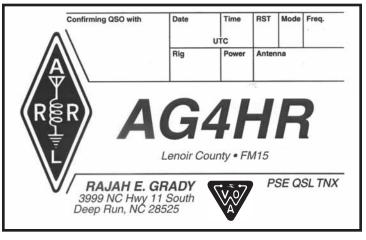














1925 - 2005

**EIGHTIETH ANNIVERSARY** 

# 2005 YEARBOOK

ISSUED IN CONJUNCTION WITH THE EIGHTIETH ANNUAL BANQUET

SEAMEN'S CHURCH INSTITUTE 241 WATER STREET NEW YORK, NEW YORK

SATURDAY, APRIL 9, 2005

(INCORPORATED)



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# THE VETERAN WIRELESS OPERATORS ASSOCIATION SEVENTY-NINTH ANNUAL BANQUET

#### May 1, 2004

Seamen's Church Institute 241 Water Street New York City

### **Luncheon Program**

Reception	1:00 P.M.
Luncheon	2:00 P.M.
TOASTMASTER	Alan M. Ehrlich
	VWOA President DeForest Audion Gold Medalist and David Kintzer Memorial Awardee
INVOCATION	
	DeForest Audion Gold Medalist and David Kintzer Memorial Awardee
LUNCHEON	
PRESENTATION OF A	WARD
	VWOA Marconi Gold Medalist

## THE 2004 DEFOREST AUDION GOLD MEDAL

#### STEVE MENDELSOHN

Capital Cities Broadcasting Former First Vice President, American Radio Relay League Emmy Award Winner

#### Address By Mr. Mendelsohn

The Emerging Technology of Broadcast Over Power Lines

# GREETINGS FROM THE PRESIDENT ALAN M. EHRLICH

Welcome to the 80th VWOA Annual Awards Luncheon!

Our 80th Anniversary has arrived – from 1925 to 2005.

It is true that the age of our membership is such that many of our members experienced many of the highlights in radio and television, communications and broadcasting. The invention of the transistor and the beginning of the solid-state era, the age of microwaves, and the present-day digital revolution are just a few of the amazing developments in communication technology witnessed, and even pioneered, by our members.

As I look through some of our past Annual Award *Yearbooks*, I see so many people with so much talent, skills, and expertise that I marvel and feel pride and enjoyment that the original goals and ideals upon which our organization was founded have continued to sustain our membership for so many years.

There have been individuals interested in communications from the time that Samuel F.B. Morse and Alfred Vail developed the "Morse" code and sent the first "wired" telegraph message, "What Hath God Wrought," through Marconi's "magic box" of wireless telegraphy, and up through today's modern world-wide satellite telephone communication system and global positioning system. This same interest in communications is precisely why the Veteran Wireless Operators Association was formed in 1925 and has remained active these many years.

In order for our group to continue to exist new members are needed who will carry on the original ideals that our founders installed in our VWOA constitution.

The ways in which we communicate today have changed and will inevitably continue to evolve in the years ahead. The people involved in the new technologies, however, will have the same burning desire to be the best they can be for society. They will have the same deep fascination for communication practices and new communication technology.

Our Annual Awards luncheons are excellent times for members to meet, mingle, and get acquainted and reacquainted as we honor individuals and organizations for excellent work and accomplishments.

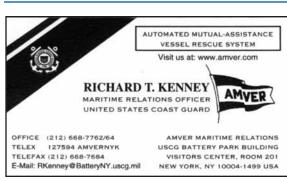
73 to all of our members and friends.

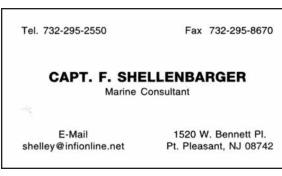
Have a happy and productive year ahead.

#### Alan M. Ehrlich

President, Veteran Wireless Operators Association

April 9, 2005



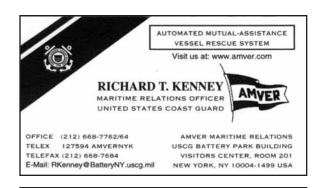




Eleven Caton Terr., Caldwell, NJ 07006
973-228-5722 K2LRE@AOL.COM

MIKE SHAW

I like fast cars, younger women, old whisky and more money





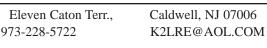
Tel. 732-295-2550 Fax 732-295-8670

#### CAPT. F. SHELLENBARGER

Marine Consultant

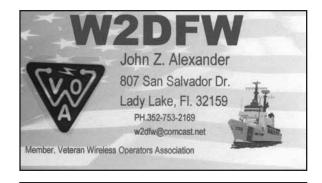
E-Mail shelley@infionline.net

1520 W. Bennett Pl. Pt. Pleasant, NJ 08742



#### MIKE SHAW

I like fast cars, younger women, old whisky and more money









# VISIT OUR WEB SITE AT WWW.VWOA.ORG

The VWOA maintains an internet site serving members, prospective members, researchers, students, scholars, and all those interested in our organization and the history of wireless communication. The site features photographs of the past presidents, honorary presidents, military decorations, pictures of past meetings, and a host of information about our organization, its history, and its members.

# SPARKS, WAVES, AND WIZARDS COMMUNICATION AT SEA



In the spring of 1999, Ken Richardson, a retired Hughes Aircraft Corporation President and Chief Operating Officer, offered to fund a San Francisco Maritime National Historical Park exhibit as a memorial to his father whose service in radio had spanned four wars and who had sailed as a marine radio officer.

Exhibits curator Richard Everett was assigned the task of creating and bringing such an exhibit into being. The exhibit was designed to focus on the role and experience of radio officers on ships of the merchant marine. Two radio experts, Tom Horsfall and Dick Dillman, volunteered to complete the challenging job of restoring salvaged equipment to working condition. Together with a number of veteran marine radio officers, they also offered consultation on technical and historical facets and contributed visual and audio display material.

Expeditions to the mothball fleet at Suisun Bay led to the acquiring of many equipment relics of landmark communication methods. The major accomplishment was the identification, removal, and reconstruction of the World War II era RCA 4U radio unit from SS Rider Victory. The exhibit team carried the 4U radio parts over the decks and ladders of ten mothballed ships to bring them back to San Francisco. The radio room itself was carefully photographed and important parts removed. At the

San Francisco Maritime Museum they were reassembled into a replica of the radio room on Rider Victory. This equipment is operated each month to demonstrate the procedures used by radio officers. Many stations and museum ships have been contacted using the restored rig.

The exhibit is located on the "bridge deck" of the Museum with a magnificent view of San Francisco Bay. Around the room, interactive displays trace the evolution of marine communications: from signal flags and megaphones to the satellite technology of today. The space bristles with working VHF receivers, radio direction finders, radar, and GPS equipment. Large display cases contain a shipboard spark transmitter from 1918, and radio relics from a Korean War era troop ship. There are over 30 audio clips, with stories told by radio operators themselves, a functioning scientific model of a spark transmitter, and a shipboard signal light which is able to exchange Morse code blinker signals with its visible counterpart a quarter mile away. One computer is a live view of the Coast Guard Vessel Traffic System. Visitors can track ships on the map, observe their speed and direction, and hear their radio communications while watching them through the window.

Since the exhibit opened in November 1999, it is estimated that about 200,000 people have visited the exhibit each year. More than one million people have come to appreciate the history and technology of marine radio and the people who sailed as radio officers.

# An Exhibit of History, Technology, and People







### SAN FRANCISCO MARITIME NATIONAL HISTORICAL PARK STAFF

Richard Everett, Exhibits Curator,

Mary Lou Herlihy, Graphic Designer Marc Hayman, Chief of Interpretation Steve Canright, History Curator Ghraydon Wallick and Chris Janinni, Exhibit Specialists

Volunteers: Tom Horsfall, Dick Dillman, Richard Pekelney, Bart Lee

The Perham Group of Sunnyvale contributed important artifacts. *VTS Access was provided by U.S. Coast Guard Research and Development.* 

Exhibit concepts: Sibbett Group Exhibit Fabrication: Delphi Productions

Audio Design and production: Earprint Productions

# SPANNING THE OCEAN -

# Uniting the World

Guglielmo Marconi arrived in the United States in September of 1899 to demonstrate his new wireless system. His reports of a yacht race off New York made him a celebrity and aroused America's interest in the technology. Throughout 1900 he prepared to achieve his consuming ambition, to send and receive messages across the Atlantic. In July, he found a site for a transmitting station on the barren seacoast of Poldhu, in Southwest England. The transmitting structure was completed in January of 1901. It consisted of twenty 200 foot wooden masts arranged in a 200 foot circle. The Morse code signal was generated by a keyed spark gap that exploded in flashes of light and the crash of thunder. Marconi determined to build a similar station on the Northeast coast of America. He found the site on Cape Cod, reaching out into the Atlantic toward Europe. By the summer of 1901 the station at South Wellfleet was completed and he was ready to span the Atlantic.

However, on September seventeenth, a storm blew down the masts at the Poldhu station. Uncertain whether the reduced power of the emergency antenna would be able to reach Cape Cod, Marconi planned to set up a station in Newfoundland, 800 miles closer. These plans were well under way when, on November 26, the South Wellfleet station was also destroyed by a gale. Thus it was that on December 12, 1901, St. Johns, Newfoundland, instead of Cape Cod, became the first North American station to receive radio signals to be sent from Europe by the Poldhu station.

During 1902, Marconi built new, more powerful, stations in Polhu and South Wellfleet. He also established a station in Glace Bay, Nova Scotia. By the end of the year, signals were routinely sent between Glace Bay and Poldhu. In January, Marconi made the trip from Glace Bay to Cape Cod

to initiate two-way communication with England. Late on the eighteenth, he transmitted a message from President Theodore Roosevelt to King Edward VII. Because Greenwich Mean Time was used to time-date the message, the date of record is January nineteenth, 1903. There were connection problems at each end and the messages were carried by horse and buggy between the stations and the nearest telegraph and telephone lines. These problems were resolved and soon commercial messages were flashing back and forth. Although Glace Bay came to be more used for traffic between Europe and America, the station at Cape Cod became a premiere ship-to-shore station. By 1916, the towers at South Wellfleet were being undermined by erosion and in 1917 the station was closed. Operations were transferred to Chatham and the powerful, technically advanced, station Marconi built there. This station, WCC, operated until the nineteen nineties and worked Morse code with ships in every ocean and sea.

In 1920 the old station was dismantled and the towers were scrapped. In 1943, during World War II, an Anti-Aircraft Artillery Training Center was established on the Cape and included the site. In 1961 the site became part of the Cape Cod National Seashore, managed by the National Park Service. A pavilion was built in 1962 and, in 1974, a shelter was constructed to house a scale model of the station.

In 2003, Cape Cod National Seashore Superintendent Maria Burks, together with Elettra Marconi, daughter of the inventor, led a commemoration of the hundredth anniversary and amateur radio operators around the world joined in creating an invisible network of signals the girdled the earth and reached out into the universe.

## **The Veteran Wireless Operators Association**

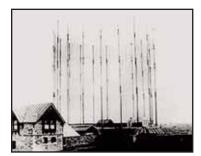
marks its Eightieth Anniversary in honoring

The Cape Cod Historic Radiotelegraph Site

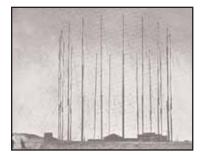
with a plaque was presented to Acting Superintendent George Price April 2005

# SOUTH WELLFLEET, CAPE COD A HISTORIC RADIOTELEGRAPH SITE

### Where a major step was taken toward Worldwide Communication







South Wellfleet, Cape Cod, June 1901

Guglielmo Marconi selected Cape Cod as the western point for his plan to span the Atlantic with a wireless communication system. This daring proposal was beset by problems as it was put into effect. Marconi built two wireless stations, one at Poldhu in Southwest England and one in South Wellfleet. These elaborate antenna systems were both destroyed by gales in 1901 before they could be used by Marconi to establish wireless communication across the Atlantic. A temporary antenna at Poldhu transmitted a signal that was heard by Marconi in St. John's, Newfoundland, on December 12, 1901.



Poldhu, Cornwall, 1901

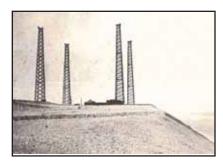


Marconi reads message in South Wellfleet



South Wellfleet Station, 1903

In 1903, on January 18, Marconi, in South Wellfleet, using newly designed equipment, transmitted a wireless message to Polhu addressed to King Edward VII. The King replied to President Theodore Roosevelt to complete the first exchange of wireless messages between the United States and England. A new era of communication was born.







Although the 1903 station built by Marconi was undermined by erosion and dismantled in 1920, the site is now marked by a shelter with a scale model of the station and historic details of the events that took place here. The Cape Cod National Seashore includes the location of the station from which Marconi thrust forth the signal that reached across the ocean and set in motion events that would make the world a much smaller place.

# IN MEMORIAM THE WIRELESS OPERATORS MONUMENT BATTERY PARK, NEW YORK CITY

Jack Phillips, S.S. Titanic April 15, 1912 — Atlantic Coast

**George C. Eccles**, S.S. Ohio August 26, 1909 — Pacific Coast

**Stephen F. Sczepanek**, *S.S. Pere Marquette* September 9, 1910 — Lake Michigan

**Lawrence Prudhunt**, S.S. Rose Crans January 7, 1913 — Pacific Coast

**Donald Campbell Perkins**, S.S. State of California
August 18, 1913 — Pacific Coast

**Ferdinand J. Kuehn,** *S.S. Monroe* January 30, 1914 — Atlantic Coast

Walter E. Reker, S.S. Admiral Sampson August 25, 1914 — Puget Sound

**Clifton J. Fleming,** S.S. Francis H. Leggett September 18, 1914 — Oregon Coast

**Harry Fred Otto**, S.S. Francis H. Leggett September 18, 1914 — Oregon Coast

**George Arundel Geare**, *Bark Manga Reva* November 1916 — Atlantic Ocean

**Adolph J. Svenson,** *S.S. Hanalei* November 23, 1914 — Pacific Coast

**James J. Curran,** *S.S. Moreno* June 12, 1917 — Off Azores

**Russell A. Williams,** *S.S. Montano* July 31, 1917 — English Channel

**Francis Joseph Doherty,** S.S. City of Athens May 1, 1918 — Atlantic Coast

**Boris Michael Dutko,** *S.S. Brindilla* December 1, 1919 — At Sea

**Lawrence B. Robinson,** *S.S. Macona* January 17, 1920 — Swedish Coast

**Emile H. Hulsemann,** *S.S. Cubahist* March 7, 1920 — Off Hatteras

**John Frantsen**, S.S. Grontoft March 2, 1922 — North Atlantic

**Ernest E. Dorsey**, S.S. Swift Arrow July 15, 1923 — Caribbean Sea

**Fred Salim,** S.S. Conejos December 27, 1923 — Black Sea

**Peter L. Bacuinka**, *S.S. Haleakala* September 8, 1926 — Atlantic Ocean

**Lawrence M. Waring, Jr.**, S.S. Colopaxi December 2, 1926 — Off Florida Coast

**Charles F. Ruble**, *S.S. Elkton* February 1927 — Pacific Ocean

**J. Maurice Black,** S.S. David C. Reid October 14, 1928 — South Atlantic

**Michael Joseph O'Loughlin,** S.S. Vestris November 12, 1928 — Off Virginia Coast



Former Honorary President and radio pioneer, Dr. Lee DeForest, SK, at the Wireless Operators Monument

Willam R. Robertson, S.S. Nevada September 26, 1932

**Russell L. MacDonald,** S.S. Mohawk January 24, 1935 — Jersey Coast

**Ernest Edwin Dailey,** *U.S.S. Macon* February 12, 1935 — California Coast

**Charles J. Taylor,** *S.S. Blairgowrie* February 26, 1935 — North Atlantic

Frank M. Caldwell, Jr., S.S. Iowa January 11, 1936 — Pacific Coast

**Papas Theodorou,** S.S. Kyellne April 11, 1938 — Atlantic Coast

**Donald MacNeil,** S.S. Tresillian November 30, 1954 — North Atlantic

**Swilhelm Siemers,** *Bark Pamir* September 21, 1957 — North Atlantic

Carl Johan Nielsen Dejligbjerg, S.S. Hans Hedtoft January 30, 1959 — North Atlantic

**Raymond F. Brazner**, S.S. Pine Ridge December 21, 1960 — Atlantic Ocean

**John B. Hilliar,** S.S. Ambassador February 18, 1964 — North Atlantic

**Joachim Geissler**, *MV Munchen* June 25, 1964 — North Atlantic

Carlos R. Griffith, S.S. Panoceanic Faith October 9, 1967 — North Pacific

Albert E. Merrikin, S.S. Texaco Oklahoma March 27, 1971 — Atlantic Ocean

**Bente Knudson,** *Norse Variant* March 22, 1973 — Atlantic Coast

**Kari Bergelien**, *Anita* March 22, 1973 — Atlantic Coast

**Joseph Vyhnak**, S.S. Poet October 24, 1980 — Atlantic Ocean

**David Staier,** *S.S. Mezada* March 8, 1981 — Atlantic Ocean

**Paul Conaty**, S.S. Elma Tres November 26, 1981 — Atlantic Ocean

**Albion F. Lane,** S.S. *Marine Electric* February 12, 1983 — Atlantic Ocean

**Danilos Pajaragan,** *MV Balsa 24* February 25, 1987 — North Atlantic

Maung Maue Htue, *Marika* December 31, 1993 — North Atlantic

**Hepolito Elanga,** S.S. Polydoros November 22, 1994 — Atlantic Ocean

**Serhiy B. Bukov**, *S.S. Salvador Allende* December 8, 1994 — Atlantic Ocean

Olexander V. Lango, S.S. Salvador Allende December 8, 1994 — Atlantic Ocean



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MORRIS WELTE
ITT Mackay Marine (Ret.)

ALFRED ZETEKOFF FCC (Ret.)



THOSE WHO ARE LISTED BELOW SENT "73 TO THE VWOA"
73 BEING WIRELESS CODE FOR "BEST WISHES"
VWOA SENDS EACH AND EVERY ONE OF THEM "73" IN RETURN

Jutta and John Alexander
James J. Algrant
Paul Anselmo
Connie and Herman Arond
Capt. and Mrs. Olav Aune
Merle and Wendell Benson, WW2G
Barbara Begelfer
Susan Berger
Mr. and Mrs. Earl Carter, W4EU
Francis and Marilyn Cassidy
John and Eileen Chooljian, K2KRF
Lewis B. Coe
John E. Coleman, W6SJT
William J. Dowling, K2CNQ

John and Rose Dziekan
Alan Ehrlich, WA2GDQ
Ann Ehrlich
Harry Ehrlich
Diana Mackay Eigen
In Memory of Jim Fisk, W1HR
Bernard C. Flatow
Margaret T. and Arnold R. Gilmore

Mr. and Mrs. Rajah E. Grady Mr. and Mrs. U. A. Guntner Dr. Herbert and Shirley Holzberg Ethel H. Johnson

> Rick and Donna Kenney Jason Kintzer Jolanda Kintzer

Juliette Lebensfeld
Miles D. MacMahon
Sonia Margolis in Memory of Sam
Norman and Catherine Mills
Mr. and Mrs. Jerome Mulberg, W2MJP
Dr. and Mrs. Raymond Mullin
Mr. and Mrs. Theodore Phelps, W8TP

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Mrs. Margaret St. John-Coleman Mike Shaw, K2LRE Richard Singer, K6KSG

Phyllis Singer, KA7JCT
Douglas and Heather Stivison
Mrs. Robert Stuhler
Bill and Edith Taylor
Walter and Catherine Taylor

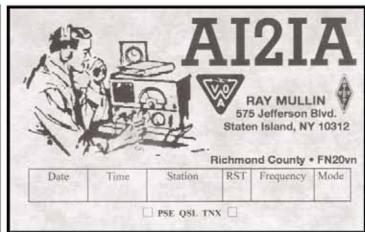
Dwight Temple, W2ATM
David Tessitore

Bob and Ronnie Warren, W2ZXQ

The VWOA gratefully acknowledges the financial contributions made by the following members toward the success of the Awards Luncheon

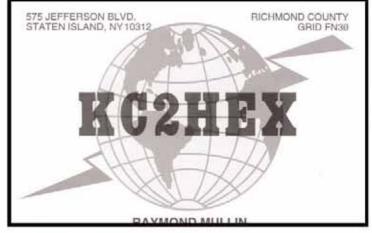
Alan and Ann Ehrlich Rick and Donna Kenney Jolanda Kintzer
David Tassitore

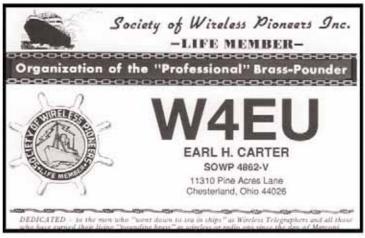


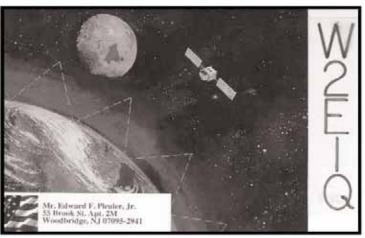








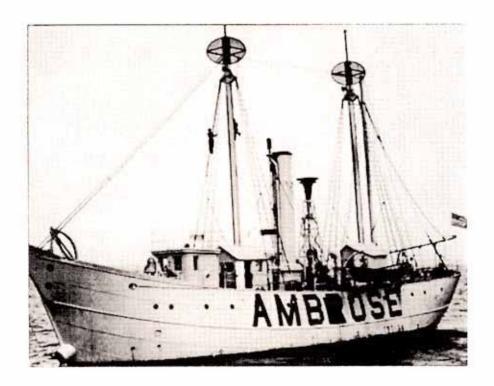






# LIGHTSHIP NO. 87 AMBROSE

# South Street Seaport Museum



### Saluting those who have stood the watch...

Over the years, many members of the Veteran Wireless Operators Association have stood watch aboard the Ambrose. On summer weekends, they have honored the best traditions of our organization as they demonstrated the daily tasks of the shipboard operator. They have wound the clock and set it against the fading signals of CHU and WWV. They've shown their skill at the mill, copying press, weather and notices to mariners. Most of all, they have answered countless questions of curious visitors from around the world. We salute all the dedicated members of our organization who have given so freely of their time.